



## WHAT IS CLAIMED IS:

|   | Coppe Str 706  1. A device for processing digital images |
|---|--|
| 1 | 1. A device for processing digital images                |
| 2 | comprising:  |
| 3 | a reference platform; Ed 18.24-30                        |
| 4 | an camera interface coupled to the reference             |
| 5 | platform and operable to receive a digital input; and    |
| 6 | an communication interface coupled to the reference      |
| 7 | platform operable to communicate said digital input to a |
| 8 | wide area network.                                       |
| 1 | 2. The device of claim 1, wherein the reference          |
| 2 | platform comprises:                                      |
| 3 | a processor operable to execute instructions; and        |
| 4 | a data storage media operable to store configuration     |
| 5 | data and said digital input.                             |



- 1 3. The device of claim 1, wherein the
- 2 communication interface device is operable to communicate
- 3 to a service provider.

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- 1 4. The device of claim 1, wherein the
- 2 communication interface is a dial up modem.

1 5. The device of claim 1, wherein the

2 communication interface is to a broadband enabled

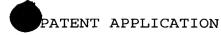
3 network.

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- 1 6. The device of claim 1, wherein the
- 2 communication interface is an ethernet.

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- 1 7.. The device of claim 1, wherein the
- 2 communication interface is a token ring.

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- 1 8. The device of claim 1, wherein the
- 2 communication interface is a FDDI (Fiber Distributed Data
- 3 Interface).

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- 9. The device of claim 1, wherein the
- 2 communication interface is an ATM (Asynchronous Transfer
- 3 Mode).

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- 1 10. The device of claim 1, wherein the
- 2 communication interface uses TCP/IP (Transmission Control
- 3 Protocol/Internet Protocol).

- 1 11. The device of claim 1, wherein the camera
- 2 interface is selected from a group consisting of Smart
- 3 Media, Compact Flash, USB, BlueTooth, Sony Memory Stick,
- 4 floppy disk, compact disk, and zip disk.

- 1 12. The device of claim 1, further comprising a
- 2 digital camera coupled to the reference platform.



9 provider.



| 1 | 13.                  | A method    | for      | proces  | ssing   | dig: | ital  | images   |
|---|----------------------|-------------|----------|---------|---------|------|-------|----------|
| 2 | comprising           | g the steps | of:      |         |         |      |       |          |
| 3 |                      | providing i | lmage da | ata on  | a stora | ge m | edia; |          |
| 4 |                      | connecting  | the s    | torage  | media   | to   | a re  | eference |
| 5 | platform;            |             |          |         |         |      |       |          |
| 6 |                      | connecting  | the re   | ference | e platf | orm  | to a  | service  |
| 7 | <pre>provider;</pre> | and         |          |         |         |      |       |          |
| 8 |                      | uploading   | the i    | mage    | data    | to   | the   | service  |

- 1 14. The method of claim 13, further comprising the
- 2 step of editing the uploaded image data on the service
- 3 provider.

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- 1 15. The method of claim 13, further comprising the
- 2 step of processing the image data in the storage media.

- 1 16. The method of claim 13, further comprising the
- 2 step of deleting image data from the storage media after
- 3 each image is uploaded.



ATENT APPLICATION

- 1 17. The method of claim 13, further comprising the
- 2 step of enabling a user to view the image via a web
- 3 browser.
- 1 18. The method of claim 13, further comprising the
- 2 step of providing that the service provider print the
- 3 image.
- 1 19. The method of claim 13, further comprising the
- 2 step of creating a web page with the image data.
- 1 20. The method of claim 13, further comprising the
- 2 step of creating a compact disk with the image data.
- 1 21. The method of claim 13, further comprising the
- 2 step of directing the image data to be processed at a
- 3 processing center in close proximity to the end user.
- 1 22. A method for processing digital images
- 2 comprising the steps of:
- 3 providing for a reference platform;
- 4 establishing a standard default profile in the
- 5 reference platform;
- 6 connecting a reference platform to a website
- 7 for setting initial user profile information; and
- 8 downloading initial user profile information
- 9 onto the reference platform.

| 1 | 23.                                   | The    | method    | of     | 22     | wherein   | establi  | shing  | a  |
|---|---------------------------------------|--------|-----------|--------|--------|-----------|----------|--------|----|
| 2 | standard                              | defau: | lt profil | e com  | mprise | es:       |          |        |    |
| 3 | providing a modem; and                |        |           |        |        |           |          |        |    |
| 4 |                                       | sett   | ing a pho | ne nu  | ımber  | to dial.  |          |        |    |
| 1 | 24.                                   | The    | method    | of     | 22     | wherein   | user     | profil | .e |
| 2 | informati                             | on is  | selected  | l from | n a g: | roup cons | isting o | Ξ:     |    |
| 3 |                                       | a us   | ername ar | nd pas | swor   | d;        |          |        |    |
| 4 | an identification number of a device; |        |           |        |        |           |          |        |    |
| 5 |                                       | a me   | thod of p | aymer  | nt;    |           |          |        |    |
| 6 |                                       | a se   | tting to  | allow  | v acc  | ess;      |          |        |    |
| 7 |                                       | a pr   | inting pr | refere | ence;  |           |          |        |    |
| 8 |                                       | a pr   | inting lo | catio  | on pr  | eference; |          |        |    |
| 9 |                                       | a ma   | iling pre | eferer | nce;   | and       |          |        |    |
|   |                                       |        |           |        |        |           |          |        |    |

an e-mailing preference.

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1 25. Α method for processing digital images 2 comprising the steps of: providing a reference platform; 3 establishing a standard default profile in the 4 reference platform; and 5 establishing initial user profile information 6 reference platform without 7 the requiring user interface. 8 26. The method of 25 wherein user profile 1 information is selected from a group consisting of: 2 a username and password; 3 an identification number of a device; 4 a method of payment; 5 a setting to allow access; 6 a printing preference; 7 a printing location preference; 8

a mailing preference; and

an e-mailing preference.

| 1  | 27. A method for processing digital images                |
|----|---|
| 2  | comprising the steps of:                                  |
| 3  | providing a reference platform device from a              |
| 4  | retail outlet to a consumer;                              |
| 5  | connecting the device to a central server;                |
| 6  | establishing an account with the central                  |
| 7  | server;   |
| 8  | configuring the device;                                   |
| 9  | uploading images to the central server; and               |
| 10 | directing the central server to process images.           |
| 11 | $oldsymbol{\cdot}$  |
| 12 |   |
| 1  | 28. The method of claim 27, wherein the step of           |
| 2  | providing the reference platform device to a consumer     |
| 3  | further comprises giving the device to the consumer for   |
| 4  | free.   |
| 1  | 29. The method of claim 27, wherein the step of           |
| 2  | directing the central server to process images further    |
| 3  | comprises the step of printing the images at a printer at |
| 4  | the central server's site.                                |

- 1 30. The method of claim 27, wherein the step of
- 2 directing the central server to process images further
- 3 comprises the step of impressing the images onto a CD
- 4 with a CD writer
- 1 31. The method of claim 27, wherein the step of
- 2 directing the central server to process images further
- 3 comprises the step of placing the images on a web site.
- 1 32. The method of claim 27, further comprising the
- 2 step of directing that the images be forwarded to a
- 3 server at a local store.
- 1 33. The method of claim 32, further comprising the
- 2 step of printing the images at a printer at the local
  - 3 store's site.
  - 1 34. The method of claim 32, further comprising the
  - 2 step of impressing the images onto a CD with a CD writer
  - 3 at the local store's site.

- 1 35. The method of claim 27, further comprising the
- 2 step of directing that the images be forwarded to the
- 3 user.

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- The method of claim 35, further comprising the 1 36.
- step of printing the images at a printer at the user's 2
- 3 site.
- The method of claim 27, further comprising the 1
- step of allowing the user to connect to central server to 2
- manipulate the images. 3
- The method of claim 27, wherein the device is 1
- pre-configured with settings directed to the retail 2
- outlet's server. 3
- The method of claim 27, wherein the device is 1 39.
- pre-configured with a setting to direct that uploaded 2
- images are sent to the store that provided the device. 3
- The method of claim 27, wherein the step of 40. 1
- 2 uploading images to the central server is determined by a
- user preference which specifies the time when uploading 3
- is to occur. 4
- The method of claim 27, further comprising the 1
- step of mailing processed images to the consumer. 2
- The method of claim 27, further comprising the 1 42.
- 2 step of transmitting processed images to the consumer.



- 1 43. The method of claim 27, further comprising the
- 2 step of making the processed images available for the
- 3 consumer to pick up.
- 1 44. A method for configuring a reference platform
- 2 by a user comprising the steps of:
- 3 contacting a service provider;
- 4 submitting information to said service provider;
- 5 creating an account for said user by said service
- 6 provider;
- 7 connecting said reference platform to a
- 8 communication receptacle; and
- 9 contacting said service provider with said reference
- 10 platform;
- 11 wherein said reference platform downloads said
- 12 configuration script.



- 1 45. A method of processing digital images
- 2 comprising the steps of:
- 3 connecting an imaging device to a reference
- 4 platform, said reference platform having a pre-defined
- 5 configuration script;
- 6 generating a print request form with said imaging
- 7 device, said print request form designating at least one
- 8 image file for processing;
- 9 uploading said print request form, said at least one
- 10 image file and said configuration script to said service
- 11 provider via said reference platform;
- 12 processing said at least one image file according to
- 13 said print request form for generate a processed image;
- 14 and
- delivering said processed image to said user.